

In the Claims

1-9. (cancelled)

10. (new) A papermaking screen, comprising:

a paper side individual fabric having a set of upper weft yarns and upper warp yarns;

a machine side individual fabric having a set of lower weft yarns and lower warp yarns and being positioned below said paper side individual fabric; and

binder weft yarns connecting said fabrics and extending above said upper warp yarns at first points where adjoining ones of said upper weft yarns extend below said upper warp yarns, said first points of said binder weft yarns being separated by groups of three of said upper warp yarns, said binder weft yarns extending below said lower warp yarns at locations of central ones of said groups of three of said upper warp yarns.

11. (new) A papermaking screen according to claim 10 wherein

only a first type of said binding connects said fabrics.

12. (new) A papermaking screen according to claim 10 wherein

said paper side individual fabric is configured as linen binding; and

at said first points, said binding weft yarns form angles equal to angles formed by said adjoining ones of said upper weft yarns where said upper weft yarns extend below said upper warp yarns.

13. (new) A papermaking screen according to claim 10 wherein  
said machine side individual fabric comprises a multiple shank binding;  
one of sets of three and four of said lower warp yarns extend above said lower weft yarns  
and sets of one of said lower warp yarns extend below said lower weft yarn at second points; and  
said binding weft yarns extend from said machine side individual fabric to said paper side  
individual fabric at one of spaced from said second points and at said second points.

14. (new) A papermaking screen according to claim 13 wherein  
sets of three of said lower warp yarns extend above said lower weft yarns.

15. (new) A papermaking screen according to claim 13 wherein  
sets of four of said lower warp yarns extend above said lower weft yarns.

16. (new) A papermaking screen according to claim 10 wherein  
said binding weft yarns have diameters essentially equal to diameters of said upper weft  
yarns.

17. (new) A papermaking screen according to claim 10 wherein  
said binding weft yarns are supported by upper weft yarns at said first points, and extend  
between said upper weft yarns and said lower weft yarns.

18. (new) A papermaking screen comprising:

a paper side individual fabric having a set of upper weft yarns and upper warp yarns;

a machine side individual fabric having a set of lower weft yarns and lower warp yarns  
and being positioned below said paper side individual fabric; and

binder weft yarns connecting said fabrics and extending above said upper warp yarns at first points where adjoining ones of said upper weft yarns extend below said upper warp yarns, said upper weft yarns and said binding weft yarns being separate and formed of different materials.

19. (new) A papermaking screen according to claim 18 wherein

said upper weft yarns are formed of polyester material; and

said binding weft yarns are formed of a polyamide material;

whereby cross-directional stability is increased.

20. (new) A papermaking screen according to claim 18 wherein

only a first type of said binding weft yarns connects said fabrics.

21. (new) A papermaking screen according to claim 18 wherein

said paper side individual fabric is configured as linen binding; and

at said first points, said binding weft yarns form angles equal to angles formed by said adjoining ones of said upper weft yarns where said upper weft yarns extend below said upper warp yarns.

22. (new) A papermaking screen according to claim 18 wherein  
said machine side individual fabric comprises a multiple shank binding;  
one of sets of three and four of said lower warp yarns extend above said lower weft yarns  
and sets of one of said lower warp yarns extend below said lower weft yarn at second points; and  
said binding weft yarns extend from said machine side individual fabric to said paper side  
individual fabric at one of spaced from said second points and at said second points.

23. (new) A papermaking screen according to claim 22 wherein  
sets of three of said lower warp yarns extend above said lower weft yarns.

24. (new) A papermaking screen according to claim 22 wherein  
sets of four of said lower warp yarns extend above said lower weft yarns.

25. (new) A papermaking screen according to claim 18 wherein  
said binding weft yarns have diameters essentially equal to diameters of said upper weft  
yarns.

26. (new) A papermaking screen according to claim 18 wherein  
said binding weft yarns are supported by upper weft yarns at said first points, and extend  
between said upper weft yarns and said lower weft yarns.

27. (new) A papermaking screen according to claim 18 wherein

said first points of said binder weft yarns are separated by groups of three of said upper warp yarns, said binder weft yarns extending below said lower warp yarns at locations of central ones of said groups of three of said upper warp yarns.